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DPD-0572-61

Task Order No. 1  
Contract No. BB-425

Information Technology Laboratories  
Lexington, Massachusetts

Gentlemen:

1. In accordance with the provisions of Contract No. BB-425, and effective upon your acceptance hereof, you are authorized to proceed with the performance of Task Order No. 1 to said Contract.

2. The scope of work to be performed under this Task Order and such additional provisions as may be applicable are set forth in the attached Schedule.

3. The estimated cost of the performance of this Task Order, exclusive of the fixed fee, is \$31,123.00. Cost in excess of this amount shall not be incurred without prior written authorization of the Contracting Officer.

4. The fixed fee for the performance of this Task Order shall be \$2,490.00.

5. The work and services to be performed under this Task Order shall commence on or about 21 December 1960 and shall be completed on or before 31 July 1961; however, said period of performance may be extended by mutual agreement.

6. Upon execution of all copies of this Task Order, please return the original and one copy to the undersigned and retain the remaining copy for your files.

Very truly yours,

[Signature Box]

25X1

ACKNOWLEDGED AND ACCEPTED  
THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 1961  
INFORMATION TECHNOLOGY LABORATORIES

Contracting Officer

BY \_\_\_\_\_  
TITLE \_\_\_\_\_

25X1

Task Order No. 1  
Contract No. BB-425

### SCHEDULE

#### I. SCOPE OF WORK

Contractor shall furnish facilities and services necessary to perform the following work:

(a) Investigate the feasibility of frequency attenuating filters and their application to image enhancement, determine the analytical means for their evaluation, and ascertain the limitation of image enhancement resulting from their use.

(b) Conduct an experimental program to devise a practical way for constructing and mounting frequency attenuating filters. Consider mechanical and photographic means of making such filters, and determine specifications on the glass or other supporting structure necessary to hold them accurately in place. All methods and tests are to be correlated with theoretical developments.

(c) As guided by (a) and (b) above, construct a set of such filters if theory and tests indicate feasibility which can be incorporated in the Image Enhancement Viewer. This filter set shall not exceed four in number. Perform filtering operations on photographic transparencies to demonstrate the quantitative aspects of the resultant enhancement.

(d) As a result of these research and development studies, issue a summary report which demonstrates the analytical and experimental methods used for the program. The report will include an evaluation of the enhancement produced by frequency attenuating filters and provide specific recommendations for future development of the instrument, if deemed advisable. The report would be issued no later than one month after the five-month research and development period.

#### II. GOVERNMENT-FURNISHED PROPERTY

The Government shall furnish as GFP the Image Enhancement Viewer delivered to the Government under Contract No. BB-300 between the parties. The Contractor is authorized to modify this viewer as set forth in Paragraph 1 above.

III. ANTICIPATORY COSTS

All costs which have been incurred by the Contractor on or after 21 December 1960 in anticipation of and prior to the signing of this Task Order and, which if incurred after the signing of this Task Order would have been considered as allowable costs hereunder, will be accepted by the Contracting Officer as costs under this Task Order.

IV. DELIVERY

The work set forth in Paragraph 1 shall be completed and the final report submitted on or before 31 July 1961.